

12/30/98
U.S. PRO

Attorney Docket No.: MIPS-458.CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Patent Application

I hereby certify that this transmittal of the below described documents is being deposited with the United States Postal Service in an envelope bearing Express Mail Postage and an Express Mail label, with the below serial number, addressed to the Assistant Commissioner of Patents, Washington, D.C., 20231, on the below date of deposit.

Express Mail Label No.:	EE79586520US	Name of Person Making the Deposit:	TONY CHOU
Date of Deposit:	12/30/98	Signature of the Person Making the Deposit:	<i>Tony Chou</i>

12/30/98
U.S. PRO
09/22/3046
A

Anticipated Classification of this application:
Class _____ Subclass _____
Prior application:
Examiner: Shah, A.
Art Unit: 2783

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF FILING UNDER 37 CFR 1.53(b)

This is a request for filing a Continuation application under 37 CFR 1.53(b), of pending prior application

Serial No. 08/947,648 filed on 10/09/97
of Timothy J. van Hook, Peter Hsu, William A. Huffman, Henry P. Moreton
and Earl A. Killian
inventor(s)
for A METHOD FOR PROVIDING EXTENDED PRECISION IN SIMD VECTOR ARITHMETIC
Title of invention

Copy of Prior Application as Filed That is Attached

A copy of the above identified prior application, including the oath or declaration originally filed, with no new matter added is attached.

The copy of the papers of prior application as filed which are attached are as follows:

<input checked="" type="checkbox"/>	22	page(s) of specification
<input checked="" type="checkbox"/>	7	page(s) of claims
<input checked="" type="checkbox"/>	1	page(s) of abstract
<input checked="" type="checkbox"/>	9	sheet(s) of drawing
<input checked="" type="checkbox"/>	15	page(s) of declaration and power of attorney

in accordance with the indication required by 37 CFR 1.53(b), my records reflect that the original signed declaration showing applicant's signature was filed on 05/11/98, 03/04/98, 03/05/98, 03/06/98, 03/20/98

the amendment referred to in the declaration filed to complete the prior application and I hereby state that this amendment did not introduce new matter therein.

Amendments

Cancel in this application original claims 2-40 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes)

A preliminary Amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application)

Information Disclosure Statement

An information disclosure statement is submitted herewith

Drawings

Drawings are enclosed

formal
 informal

Priority Claim

35 U.S.C. 119

Priority of application Serial Number filed on
in is claimed under
35 U.S.C. 119.

The certified copy has been filed in prior U.S. application Serial No.
in
 The certified copy will follow.

35 U.S.C. 120, 121 and 365(c)

"This application is a continuation of and claims the benefit of copending application(s)

application number 08/947,648 filed on 10/09/97
International Application filed on

and which designated in the U.S."

Relate Back

Amend this specification by inserting, before the first line, the following sentence:

"This is a continuation of copending application(s)

Serial Number 08/947,648 filed on 10/09/97

which is hereby incorporated by reference to this specification

International Application filed on

which designated the U.S."

Inventorship Statement

(a) With respect to prior copending U.S. application from which this application claims benefit under 35 USC 120 the inventor(s) in this application are:

the same.

less than those named in the prior application. It is requested that the following inventor(s) identified above for the prior application be deleted:

.....
Type names of inventors to be deleted

(b) The inventorship for all the claims in this application are

the same.

not the same. And an explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted.

Assignment

The prior application is assigned of record to

An assignment of the invention to

.....
is attached. A separate "Cover Sheet for Assignment (Document) Accompanying New Patent Application" or Form PTO 1595 is also Attached.

Power of Attorney

The power of attorney in the prior application is to

James P. Hao	36,398
Attorney	Reg. No.
Anthony C. Murabito	35,295
Attorney	Reg. No.
John P. Wagner, Jr.	35,398
Attorney	Reg. No.
Glenn D. Barnes	42,293
Attorney	Reg. No.
Wilfred H. Lam	41,923
Attorney	Reg. No.
Patrick W. Ma	P-44,215
Attorney	Reg. No.

- a. The power appears in the original papers in the prior application.
- b. Because the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. A new power has been executed and is attached.
- d. Address all future communications to

Maintenance of Codependency of Prior Application

A petition, fee and response has been filed to extend the term pending prior application until
 A copy of the petition for extension of time in the prior application is attached.

Conditional Petition for Extension of Time in Prior Application

A conditional petition for extension of time is being filed in the pending parent application.
 A copy of the conditional petition for extension of time in the prior application is attached

Abandonment of Prior Application (*if applicable*)

Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application.

Notification in Parent Application of the Filing of This Continuation Application

A notification of the filing of this continuation is being filed in the parent application from which this application claims priority under 35 USC § 120.

Statement by Assignee (*if applicable*)

In accordance with 37 CFR 3.73, I have reviewed the evidentiary documents establishing my/our ownership of the application identified herein, and certify that to the best of my/our knowledge and belief, title is with me/us who seek to take action.
 Assignment submitted herewith for recordal

I hereby declare further that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Type or print name of person signing declaration

Signature Date
Residence Citizenship
(City) (State)
P.O. Address

(Type name of assignee) Title of person authorized to sign on behalf of assignee

Address of Assignee
Assignment recorded in PTO on Reel Frame

The statement under 37 CFR 3.73(b)

has been filed in the parent application.
 a copy of the statement previously filed in the parent application is attached.

Fee Calculation

CLAIMS AS FILED					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEES
Basic Application Fee					\$760.00
Total Claims	1	Minus 40=	0	X \$18 =	\$0.00
Independent Claims	1	Minus 3=	0	X \$78 =	\$0.00
If multiple dependent claims are presented, add \$260.00					\$0.00
TOTAL APPLICATION FEE DUE					\$760.00

PAYMENT OF FEES

1. The full fee due in connection with this communication is _____ provided as follows:

Not enclosed

[X] No filing fee is to be paid at this time.

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date: 12/28/88

By: 
James P. Hao
Reg. No. 36,398

Notification to Parent of Continuing Application Filing

Applicant: **van Hook et al.** Filing Date: 10/09/97

Docket No.: **MIPS-458.00** S/N.: **08/947,648**

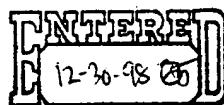
Title: A METHOD FOR PROVIDING EXTENDED PRECISION
IN SIMD VECTOR ARITHMETIC OPERATIONS

Sir:

Please acknowledge receipt of the following:

- Certificate of Mailing
- Conditional Petition for an Extension of Time
- Notification of Filing of a Continuing Application

rev. 12/97 dbp



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231, on the below date of deposit.				
Date of Deposit:	12/30/98	Name of Person Making the Deposit:	KATHERINE RINALDI	Signature of the Person Making the Deposit:

Katherine Rinaldi

In re Application

Inventor(s): Timothy J. van Hook, Peter Hsu, William A. Huffman, Henry P. Moreton and Earl A. Killian

Application No.: 08/947,648

Filed: 10/09/97

Title: A METHOD FOR PROVIDING EXTENDED PRECISION IN SIMD VECTOR ARITHMETIC OPERATIONS

**Assistant Commissioner for Patents
Washington, D.C. 20231**

NOTIFICATION OF FILING OF CONTINUING APPLICATION

Notification is hereby being made of the filing of a continuation application for this case

concurrently herewith.
 on

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO
 Two North Market Street, Third Floor
 San Jose, California 95113
 (408) 938-9060

Respectfully submitted,

Date: 12/30/98

By: 
 James P. Hao
 Reg. No. 36,398

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Patent Application

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	12/30/98	Name of Person Making the Deposit:	KATHERINE RINALDI	Signature of the Person Making the Deposit:	<i>Katherine Rinaldi</i>
------------------	----------	------------------------------------	-------------------	---	--------------------------

In re Application of:

Inventor(s): Timothy J. van Hook, Peter Hsu, William A. Huffman, Henry P. Moreton and Earl A. Killian

Application No.: 08/947,648

Filed: 10/09/97

Title: A METHOD FOR PROVIDING EXTENDED PRECISION IN SIMD VECTOR ARITHMETIC OPERATIONS

Assistant Commissioner for Patents
Washington, D.C. 20231

CONDITIONAL PETITION FOR EXTENSION OF TIME

This conditional petition is being filed concurrently with the filing of a CONTINUATION APPLICATION

and provides for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

Conditional petition for extension of time

If any extension of time for the accompanying response is required, applicant requests that this be considered a petition therefor.

Status

This application is on behalf of

other than a small entity
 a small entity

A verified statement:

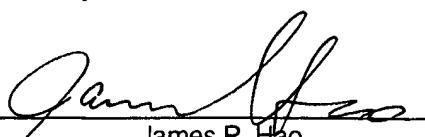
is attached
 is already filed

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date: 12/30/98

By: 
James P. Hao
Reg. No. 36,398